



MSGP Quarterly Visual Assessment Form

(Complete a separate form for each outfall you assess)

							Sample	Duration:	1	:00 AM - 1:30	АМ
Name of Facility:	Kane Sc	rap iron and	Metal, Inc.		Permit No	.:			MAR05DY	90	
Street Address:	184	East Meadov	w Street		City:	Chi	icopee	State:	MA	Zip Code:	01013
Outfall Number:	DA-001	"Substanti	ially Identical	Outfall"?		X No	E Yes	(identify S	Substantially	Identical Outfa	lls):
Quarter/Year:	2nd Quarter - 2013 (4/1 to 6/30)	Substitute be collecte	Value of the latest terminal t	X No	□ Ycs	(identify qu	arter/yea	r when sampl	e was origina	lly scheduled to)
Person(s)/Title(s) colle	cting sample:		Kane III - No	n-Ferrous Me	tals Manager			1/1 / 12 / 12 / 12 / 12 / 12 / 12 / 12			
Person(s)/l'itle(s) exam			Kane III - No:					Controller on Controller on the Control			
Date & Time Storm or		-	me Sample				Date &	Time Sample	Examined:		
	3 @ 12:12 am		•	28/2013@1	ma 00:			1950	/1/2013@7	:30 am	
Nature of Discharge:	X Rainfall	€ Snowmo		E Not App							
Rainfall Amount:	0.71 inches					f This Storm	?	XYes	□ No* (exp	lain): 🛛 Not App	licable
Kanpan Amount.	U,71 Micrica	Trevious C	torm bridge		ameter						
Color:		□ None	X Other (d		Beige		190	JIN SUPURSURIUM			
COIOF:		None	X Musty	E Sewage		□ Sour	E Petrol	lcum/Gas	□ Solvent	s	
Odan				UCWARC	Dundi	_ bou.	2 . 0.10	,		-	
Odor:		C Clear	lescribe): X Slightly	Cloudy	□ Cloudy	□ Opaque	□ Other	(describe):		·	-
Clarity:					L Cloudy	L Opaque	Lottici	(describe).		things are a	
Floating Solids:		X No	Yes (des	4000000	Donatas Inda						
Settled Solids**:		□ No		cribe): Fine I							
Suspended Solids:		□ No		cribe): Fine I		5 011 1	F 041	(1 1)>	e se		
Oil Sheen:		X None	□ Flecks	E Globs	□ Sheen	E Slick	L Other	r (describe):			
Foam (gently shake sa		X No	☐ Yes (des								
Other Obvious Indicate Pollution:		X No	E Yes (des								
less than a 72 hour inte **Observe for settled so	an be waived when the rval is representative of olids after allowing the s ed due to adverse cond	local storm	events durin	g the sampli	ing period. alf hour.	-	***			Managaranii Waree	
Sampling not perform No Yes (exp	ed due to no measurab	le storm eve	nt occurring	that resulte	ed in a disch	arge during	the monit	toring quarter	:	1,200	
Detail any concerns, necessary):	additional comment	s, descripti	ons of pict	ures taken,	and any co	rrective act	ions take	en below (att	tach additio	nal sheets as	
Certification by Facili	ty Responsible Official	(Refer to MS	SGP Subpart	11 Appendix	x B for Signa	tory Require	ments).				
qualified personnel pro	of law that this docume operly gathered and eva r gathering the informat s for submitting false in	luated the ir	nformation subr	ubmitted Be mitted is, to	ised on my i the best of m	nquiry of the y knowledge	person or and belie	r persons who ef, true, accura	manage the	system, or tho:	se person
A. Name: Robert E.				_	B. Title:	Non-Ferro	us Mctals	Manager			
C. Signature:	000	-8-		<u>-</u>	D. Date S	Signed:	7/1/20	013			

MSGP Quarterly Visual Assessment Form

(Complete a separate form for each outfall you assess)

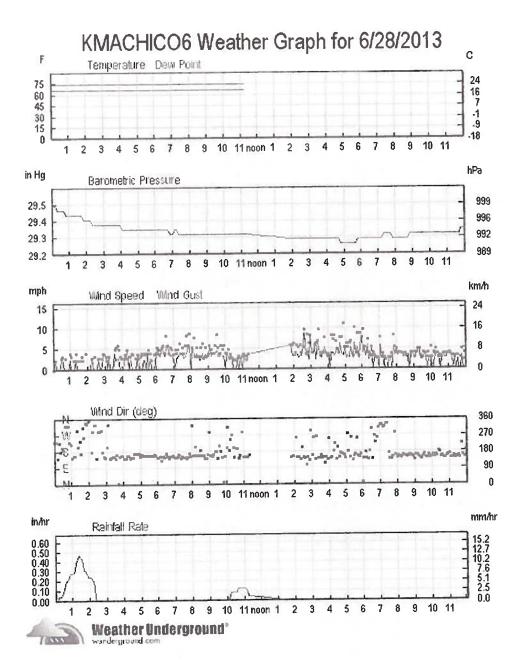
Sample Duration:

1:00 AM - 1:30 AM

Name of Facility:	Kane Sc	rap Iron and	Metal, Inc.		Permit No	.:			MAR05DY	90	
Street Address:	184	East Meadov	v Street		City:	Chi	icopee	State:	МЛ	Zip Code:	01013
Outfall Number:	DA-002	"Substanti	ally Identical	Outfall"?		X No	[Yes	(identify S	Substantially	Identical Outfa	lls):
Quarter/Year:	2nd Quarter - 2013 (4/1 to 6/30)	Substitute be collecte		X No	□ Yes	(identify qu	arter/yea	r when sample	was original	lly scheduled to)
Person(s)/Title(s) collect	ing sample:		Kane III - Nor	n-Ferrous Me	tals Manager						
erson(s)/Title(s) examin		Robert E.	Kane III - Nor	n-Ferrous Me	tals Manager						
Oate & Time Storm or S 6/28/2013@	-	Date & Ti	me Sample (6/2	Collected; 8/2013 @ 1:	00 am		Date &	Time Sample 7	Examined: /1/2013 @ 7:	:30 am	
Nature of Discharge:	X Rainfall	C Snowme		E Not Appl						No. of the last of	
Rainfall Amount:	0.71 inches	Previous S	torm Ended	> 72 hours B	efore Start o	f This Storm	?	X Yes	□ No* (expl	lain): 🛘 Not App	licable
				Para	ameter						
Color:		X None	C Other (de	escribe):	Tan						
Odor:		C None C Other (d	X Musty escribe):	[Sewage	□ Sulfur	C Sour	□ Petrol	eum/Gas	C Solvents	s	
Clarity:		X Clear	□ Slightly (Cloudy	□ Cloudy	□ Opaque	[Other	(describe):			
loating Solids:		X No	E Yes (dese	cribe):					·····		
Settled Solids**:		□ No	X Yes (desc	cribe): Fine P	articulate				200		
Suspended Solids:		□ No	X Yes (dese	cribe): Fine P	articulate						
Oil Sheen:		X None	□ Flecks	E Globs	E Sheen	C Slick	[Other	(describe):			
oam (gently shake sam	ple):	X No	☐ Yes (des	cribe):							
Other Obvious Indicato	rs of Storm Water	X No	E Yes (des	cribe):							
**Observe for settled soli Sampling not performed Sampling not performed No Yes (explain	d due to adverse condi d due to no measurabl in):	e storm eve	© No	C Yes (exp	lain): d in a discha						
Detail any concerns, a necessary):	dditional comments	s, description	ons of pictu	ires taken,	and any co	rrective acti	ions take	n below (att	ach additio	nal sheets as	
Certification by Facility I certify under penalty of qualified personnel prop directly responsible for g	f law that this docume perly gathered and eval	nt and all att	tachments we	ere prepared	under my o	lirection or so	upervision person or	persons who	manage the	system, or thos	se persor
are significant penalties	for submitting false inf	ormation, in	cluding the p	possibility of	fine and im	prisonment l	for knowi	ng violations.			
A. Name: Robert E. Kr					B. Title:	Non-Ferro	us Metals	Manager			
C. Signature:	080	-		-	D. Date S	igned:	7/1/20	13			

Weather History for KMACHICO6 Near Szot Park, Chicopee, MA — Current Conditions

Next Day >> DailyWeeklyMonthlyYearlyCustom Current: High: Low: Average: Temperature: 83.7 °F 74.3 °F 0.0 °F 39.3 °F Dew Point: 50.7 °F 66.6 °F 0.0 °F 35.2 °F Humidity: 32% 77% 77% 41% Wind Speed: 3.6mph 8.7mph - 2.5mph Wind Gust: 4.0mph 11.0mph - - Wind: West - - SSE Pressure: 30.03in 29.50in 29.26in - Precipitation: 0.71in - - Average: Temperature: 102.4 °F 0.0 °F 67.0 °F Dew Point: 66.8 °F 0.0 °F 40.4 °F Humidity: 80.0% 9.0% 42.2%			June		
Current: High: Low: Average: Temperature: 83.7 °F 74.3 °F 0.0 °F 39.3 °F Dew Point: 50.7 °F 66.6 °F 0.0 °F 35.2 °F Humidity: 32% 77% 77% 41% Wind Speed: 3.6mph 8.7mph - 2.5mph Wind Gust: 4.0mph 11.0mph - - Wind: West - - SSE Pressure: 30.03in 29.50in 29.26in - Precipitation: 0.71in - - Average: Temperature: 102.4 °F 0.0 °F 67.0 °F Dew Point: 66.8 °F 0.0 °F 40.4 °F Humidity: 80.0% 9.0% 42.2%	« Previous Day	28	2013	View	Next Day »
Temperature: 83.7 °F 74.3 °F 0.0 °F 39.3 °F Dew Point: 50.7 °F 66.6 °F 0.0 °F 35.2 °F Humidity: 32% 77% 77% 41% Wind Speed: 3.6mph 8.7mph - 2.5mph Wind Gust: 4.0mph 11.0mph	DailyWeekly Monthly	YearlyCustom			
Dew Point: 50.7 °F 66.6 °F 0.0 °F 35.2 °F Humidity: 32% 77% 77% 41% Wind Speed: 3.6mph 8.7mph - 2.5mph Wind Gust: 4.0mph 11.0mph - - Wind: West - - SSE Pressure: 30.03in 29.50in 29.26in - Precipitation: 0.71in - Average: Temperature: 102.4 °F 0.0 °F 67.0 °F Dew Point: 66.8 °F 0.0 °F 40.4 °F Humidity: 80.0% 9.0% 42.2%		Current:	High:	Low:	Average:
Humidity: 32% 77% 77% 41% Wind Speed: 3.6mph 8.7mph - 2.5mph Wind Gust: 4.0mph 11.0mph SSE Pressure: 30.03in 29.50in 29.26in - Precipitation: 0.71in Weather History for the Rest of This Month High: Low: Average: Temperature: 102.4 °F 0.0 °F 67.0 °F Dew Point: 66.8 °F 0.0 °F Humidity: 80.0% 9.0% 42.2%	Temperature:	83.7 °F	74.3 °F	0.0 °F	39.3 °F
Wind Speed: 3.6mph 8.7mph - 2.5mph Wind Gust: 4.0mph 11.0mph - - Wind: West - - SSE Pressure: 30.03in 29.50in 29.26in - Precipitation: 0.71in - Low: Average: Temperature: 102.4 °F 0.0 °F 67.0 °F Dew Point: 66.8 °F 0.0 °F 40.4 °F Humidity: 80.0% 9.0% 42.2%	Dew Point:	50.7 °F	66.6 °F	0.0 °F	35.2 °F
Wind Gust: 4.0mph 11.0mph - - Wind: West - - SSE Pressure: 30.03in 29.50in 29.26in - Precipitation: 0.71in - - Weather History for the Rest of This Month High: Low: Average: Temperature: 102.4 °F 0.0 °F 67.0 °F Dew Point: 66.8 °F 0.0 °F 40.4 °F Humidity: 80.0% 9.0% 42.2%	Humidity:	32%	77%	77%	41%
Wind: West - - SSE Pressure: 30.03in 29.50in 29.26in - Precipitation: 0.71in - - Weather History for the Rest of This Month High: Low: Average: Temperature: 102.4 °F 0.0 °F 67.0 °F Dew Point: 66.8 °F 0.0 °F 40.4 °F Humidity: 80.0% 9.0% 42.2%	Wind Speed:	3.6mph	8.7mph		2.5mph
Pressure: 30.03in 29.50in 29.26in Precipitation: 0.71in Weather History for the Rest of This Month High: Low: Average: Temperature: 102.4 °F 0.0 °F 67.0 °F Dew Point: 66.8 °F 0.0 °F 40.4 °F Humidity: 80.0% 9.0% 42.2%	Wind Gust:	4.0mph	11.0mph		•
Precipitation: 0.71in Weather History for the Rest of This Month High: Low: Average: Temperature: 102.4 °F 0.0 °F 67.0 °F Dew Point: 66.8 °F 0.0 °F 40.4 °F Humidity: 80.0% 9.0% 42.2%	Wind:	West	•	•	SSE
Weather History for the Rest of This Month High: Low: Average: Temperature: 102.4 °F 0.0 °F 67.0 °F Dew Point: 66.8 °F 0.0 °F 40.4 °F Humidity: 80.0% 9.0% 42.2%	Pressure:	30.03in	29.50in	29.26in	
High: Low: Average: 102.4 °F 0.0 °F 67.0 °F Dew Point: 66.8 °F 0.0 °F 40.4 °F Humidity: 80.0% 9.0% 42.2%	Precipitation:	0.71in			
Temperature: 102.4 °F 0.0 °F 67.0 °F Dew Point: 66.8 °F 0.0 °F 40.4 °F Humidity: 80.0% 9.0% 42.2%	Weather History for th	e Rest of This Month			
Dew Point: 66.8 °F 0.0 °F 40.4 °F Humidity: 80.0% 9.0% 42.2%			High:	Low:	Average:
Humidity: 80.0% 9.0% 42.2%	Temperature:		102.4 °F	0.0 °F	67.0 °F
riumidity:	Dew Point:		66.8 °F	0.0 °F	40.4 °F
17mh	Humidity:		80.0%	9.0%	42.2%
Wind Speed: 15.9mph from the SE - 1.7mph	Wind Speed:		15.9mph from the SE	•	1.7mph
Wind Gust: 15.9mph from the SE -	Wind Gust:		15.9mph from the SE		
Wind: - SW	Wind:				SW
Pressure: 30.09in 29.26in -	Pressure:		30.09in	29.26in	(<u>=</u>
Precipitation: 10.72in	Precipitation:		10.72in		



Report Date: 12-Jul-13 16:38



☑ Final Report☐ Re-Issued Report☐ Revised Report

Laboratory Report

Environmental Compliance Services 588 Silver Street Agawam, MA 01001 Attn: Todd Donze

Project: Kane Scrap Iron + Metal Inc - Chicopee, MA

Project #: 01-215977.11.00

Laboratory ID	Client Sample ID	<u>Matrix</u>	Date Sampled	Date Received
SB72396-01	DA-001	Storm Water	28-Jun-13 00:00	28-Jun-13 14:30
SB72396-02	DA-002	Storm Water	28-Jun-13 00:00	28-Jun-13 14:30

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the sample(s) as received.

All applicable NELAC requirements have been met.

Massachusetts # M-MA138/MA1110 Connecticut # PH-0777 Florida # E87600/E87936 Maine # MA138 New Hampshire # 2538 New Jersey # MA011/MA012 New York # 11393/11840 Pennsylvania # 68-04426/68-02924 Rhode Island # 98 USDA # S-51435



Authorized by:

Nicole Leja Laboratory Director

Ticolo Leja

Spectrum Analytical holds certification in the State of Massachusetts for the analytes as indicated with an X in the "Cert." column within this report. Please note that the State of Massachusetts does not offer certification for all analytes. Please refer to our website for specific certification holdings in each state.

Please note that this report contains 7 pages of analytical data plus Chain of Custody document(s). When the Laboratory Report is indicated as revised, this report supersedes any previously dated reports for the laboratory ID(s) referenced above. Where this report identifies subcontracted analyses, copies of the subcontractor's test report are available upon request. This report may not be reproduced, except in full, without written approval from Spectrum Analytical, Inc.

Spectrum Analytical, Inc. is a NELAC accredited laboratory organization and meets NELAC testing standards. Use of the NELAC logo however does not insure that Spectrum is currently accredited for the specific method or analyte indicated. Please refer to our "Quality" web page at www.spectrum-analytical.com for a full listing of our current certifications and fields of accreditation. States in which Spectrum Analytical, Inc. holds NELAC certification are New York, New Hampshire, New Jersey and Florida. All analytical work for Volatile Organic and Air analysis are transferred to and conducted at our 830 Silver Street location (NY-11840, FL-E87936 and NJ-MA012).

Please contact the Laboratory or Technical Director at 800-789-9115 with any questions regarding the data contained in this laboratory report.

CASE NARRATIVE:

The samples were received 2.8 degrees Celsius, please refer to the Chain of Custody for details specific to temperature upon receipt. An infrared thermometer with a tolerance of \pm 1.0 degrees Celsius was used immediately upon receipt of the samples.

If a Matrix Spike (MS), Matrix Spike Duplicate (MSD) or Duplicate (DUP) was not requested on the Chain of Custody, method criteria may have been fulfilled with a source sample not of this Sample Delivery Group.

See below for any non-conformances and issues relating to quality control samples and/or sample analysis/matrix.

HACH8000

Samples:

SB72396-02

DA-002

Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

Chemical Oxygen Demand

Sample Acceptance Check Form

Client:		Environmental Compliance Services - Agawam, MA			
Project:		Kane Scrap Iron + Metal Inc - Chicopee, MA / 01-215977.11.00			
Work Or	der:	SB72396			
Sample(s	s) received on:	6/28/2013			
Received	l by:	Tanya Krivolenko			
The follo	owing outlines the	condition of samples for the attached Chain of Custody upon receipt.			
			<u>Yes</u>	No	N/A
1. '	Were custody sea	Is present?		\checkmark	
2. '	Were custody sea	Is intact?			
3.	Were samples rec	eived at a temperature of ≤ 6°C?	\checkmark		
4.	Were samples coo	oled on ice upon transfer to laboratory representative?		\checkmark	
5.	Were samples refi	rigerated upon transfer to laboratory representative?	V		
6.	Were sample cont	ainers received intact?	V		
		perly labeled (labels affixed to sample containers and include sample ID, site roject number and the collection date)?	$\overline{\mathbf{V}}$		
8.	Were samples acc	companied by a Chain of Custody document?	✓		
	include sample ID	stody document include proper, full, and complete documentation, which shall b, site location, and/or project number, date and time of collection, collector's name, sample matrix and any special remarks concerning the sample?			
		iner labels agree with Chain of Custody document?	$\overline{\mathbf{V}}$		
11.	Were samples rec	eived within method-specific holding times?	\overline{V}		

	dentification			Client Pr	oject#		<u>Matrix</u>	<u>Coll</u>	ection Date	<u>Time</u>	Re	ceived	
DA-001	01			01-21597	7.11.00		Storm Wat	er 28	8-Jun-13 00	:00	28-	Jun-13	
SB72396-	-01		CONTR.	Total Control									-
CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert
Total Met	als by EPA 200/6000 Series	Methods											
	Preservation	Field Preserved		N/A			1	EPA 200/6000 methods			BEL	1315476	
Total Met	als by EPA 200 Series Meth	iods											
7429-90-5	Aluminum	1.34		mg/l	0.0250	0,0192	1	EPA 200.7	09-Jul-13	12-Jul-13	1r	1315948	Х
7440-50-8	Copper	0.125		mg/l	0.0050	0.0016	1	38	2.07				Х
7439-89-6	Iron	2.76		mg/l	0.0150	0.0115	1	3	•	•			Х
7439-92-1	Lead	0.0730		mg/l	0.0075	0.0025	1	*	•	*		•	Х
7440-66-6	Zinc	0.208		mg/l	0.0050	0,0026	1		•			*	Х
General C	Chemistry Parameters												
	Hardness	32.0		mg/l CaCO3	0.291	0.0895	1	SM 2340B	09-Jul-13	12-Jul-13	LR	1315948	Х
	Chemical Oxygen Demand	131		mg/l	5.00	2.87	1	HACH8000	02-Jul-13	02-Jul-13	CAA	1315678	Х
	Total Suspended Solids	59		mg/l	5	2	1	SM2540D	02-Jul-13	03-Jul-13	BD	1315601	Х
DA-002 SB72396	dentification			Client P: 01-21597			Matrix Storm Wat		ection Date 8-Jun-13 00			<u>ceived</u> Jun-13	
CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert
Total Mat	tals by EPA 200/6000 Series	Methods											
Total Wice	Preservation	Field Preserved		N/A			1	EPA 200/6000 methods			BEL	1315476	
Total Med	tals by EPA 200 Series Met	hods											
7429-90-5	Aluminum	0.495		mg/l	0.0250	0.0192	1	EPA 200.7	09-Jul-13	12-Jul-13	Ir	1315948	X
7440-50-8	Copper	0.118		mg/l	0.0050	0.0016	1	•	•	•		•	X
7439-89-6	Iron	1.19		mg/l	0.0150	0.0115	1		•0	*		∷ *	Х
7439-92-1	Lead	0.0694		mg/l	0.0075	0.0025	1		•			36	X
7440-66-6	Zinc	0.189		mg/l	0.0050	0.0026	1	9.5	Ē	•		•	X
General C	Chemistry Parameters												
	Hardness	33.2		mg/l CaCO3	0.291	0.0895	1	SM 2340B	09-Jul-13	12-Jul-13	LR	1315948	X
	Chemical Oxygen Demand	110	GS1,LIV	mg/l	20.0	11.5	1	HACH8000	02-Jul-13	02-Jul-13	CAA	1315678	Х
	Total Suspended Solids	65		mg/l	5	2	1	SM2540D	02-Jul-13	03-Jul-13	BD	1315601	X

Total Metals by EPA 200 Series Methods - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limi
Batch 1315948 - EPA 200 Series	·									
Blank (1315948-BLK1)					<u>Pre</u>	pared: 09-Jul-	13 Analyzed.	12-Jul-13		
Zinc	< 0.0050		mg/l	0.0050						
Lead	< 0.0075		mg/l	0.0075						
Iron	< 0.0150		mg/l	0.0150						
Copper	< 0.0050		mg/l	0.0050						
Aluminum	< 0.0250		mg/l	0.0250						
LCS (1315948-BS1)					<u>Pre</u>	pared 09-Jul-	13 Analyzed:	12-Jul-13		
Lead	1.29		mg/l	0.0075	1.25		103	85-115		
Iron	1.26		mg/l	0.0150	1.25		101	85-115		
Zinc	1.27		mg/l	0.0050	1.25		102	85-115		
Copper	1.29		mg/l	0.0050	1,25		103	85-115		
Aluminum	1.34		mg/l	0.0250	1.25		107	85-115		

General Chemistry Parameters - Quality Control

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch 1315601 - General Preparation										
Blank (1315601-BLK1)					Pre	pared: 02-Jul-	3 Analyzed.	03-Jul-13		
Total Suspended Solids	< 5		mg/l	5						
LCS (1315601-BS1)					Pre	pared: 02-Jul-	13 Analyzed:	03-Jul-13		
Total Suspended Solids	98		mg/l	10	100		98	90-110		
Batch 1315678 - General Preparation										
Blank (1315678-BLK1)					<u>Pre</u>	pared & Analy	zed: 02-Jul-13			
Chemical Oxygen Demand	< 5.00		mg/l	5.00						
LCS (1315678-BS1)					Pre	pared & Analy	zed: 02-Jul-13			
Chemical Oxygen Demand	50.2		mg/l	5.00	50.0		100	90-110		
Calibration Blank (1315678-CCB1)					Pre	pared & Analy	zed: 02-Jul-13			
Chemical Oxygen Demand	-1.31		mg/l							
Calibration Blank (1315678-CCB2)					<u>Pre</u>	pared & Analy	zed: 02-Jul-13			
Chemical Oxygen Demand	-2.21		mg/l							
Calibration Blank (1315678-CCB3)					<u>Pre</u>	pared & Analy	zed: 02-Jul-13			
Chemical Oxygen Demand	-1.94		mg/l							
Calibration Check (1315678-CCV1)					Pre	pared & Analy	zed: 02-Jul-13			
Chemical Oxygen Demand	48.0		mg/l	5.00	50.0		96	90-110		
Calibration Check (1315678-CCV2)					Pre	pared & Analy	zed: 02-Jul-13			
Chemical Oxygen Demand	46.9		mg/l	5.00	50.0		94	90-110		
Calibration Check (1315678-CCV3)					<u>Pre</u>	pared & Analy	zed: 02-Jul-13			
Chemical Oxygen Demand	46.0		mg/l	5.00	50.0		92	90-110		
Reference (1315678-SRM1)					Pre	pared & Analy	zed: 02-Jul-13			
Chemical Oxygen Demand	48.5		mg/l	5.00	51.5		94	79-117		
Batch 1315948 - EPA 200 Series										
Blank (1315948-BLK1)					Pre	pared: 09-Jul-	13 Analyzed:	12-Jul-13		
Hardness	< 0.291	r	mg/I CaCO3	0.291						
LCS (1315948-BS1)					<u>Pre</u>	pared: 09-Jul-	13 Analyzed:	12-Jul-13		
Hardness	21.1	r	mg/l CaCO3	0.291	20.8		102	85-115		

Notes and Definitions

GS1 Sample dilution required for high concentration of target analytes to be within the instrument calibration range.

dry Sample results reported on a dry weight basis

NR Not Reported

RPD Relative Percent Difference

LIV The initial volume for this sample has been reduced due to sample matrix and/or historical data therefore elevating the

reporting limit.

<u>Laboratory Control Sample (LCS)</u>: A known matrix spiked with compound(s) representative of the target analytes, which is used to document laboratory performance.

Matrix Duplicate: An intra-laboratory split sample which is used to document the precision of a method in a given sample matrix.

<u>Matrix Spike</u>: An aliquot of a sample spiked with a known concentration of target analyte(s). The spiking occurs prior to sample preparation and analysis. A matrix spike is used to document the bias of a method in a given sample matrix.

Method Blank: An analyte-free matrix to which all reagents are added in the same volumes or proportions as used in sample processing. The method blank should be carried through the complete sample preparation and analytical procedure. The method blank is used to document contamination resulting from the analytical process.

Method Detection Limit (MDL): The minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.

Reportable Detection Limit (RDL): The lowest concentration that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions. For many analytes the RDL analyte concentration is selected as the lowest non-zero standard in the calibration curve. While the RDL is approximately 5 to 10 times the MDL, the RDL for each sample takes into account the sample volume/weight, extract/digestate volume, cleanup procedures and, if applicable, dry weight correction. Sample RDLs are highly matrix-dependent.

<u>Surrogate</u>: An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. These compounds are spiked into all blanks, standards, and samples prior to analysis. Percent recoveries are calculated for each surrogate.

<u>Continuing Calibration Verification:</u> The calibration relationship established during the initial calibration must be verified at periodic intervals. Concentrations, intervals, and criteria are method specific.

Validated by: June O'Connor Nicole Leja Rebecca Merz



Report To:

Tooly SUB

CHAIN OF CUSTODY RECORD

of

bachne	
-	S
۸,	꼇
-	č
TAT _ 7	Special I
7	-
5	H
_	2
2	2
to 10 husiness	Handling
2.	ling
3	à
Ď	• •
2	
dave	
<	
74	

Standard TAT - 7 to 10 business days

Rush TAT - Date Needed:

Min. 24-hour notification needed for rushes. All TATs subject to laboratory approval.

otherwise instructed.	 Samples disposed of after 60 days unles 	באבונו. בדיווטשג ווטוונוטשוטוו וויסטבט בטו ושב
instru	spose	AT TO
cted.	d of a	ITICAL
= 1	fter 60	OTT TIC
	days	ACC T
	unles	Or a mo

DOWN TO		****							•				
Accusem	CWA					#IA	(0	Site Name:	K	love		at do	Scrap trout metal
1	3)							Location:	0	Mico	and	S	State: MA
odd Donze	22/100	P.O. No.:			RQN:_	000	(0)	Sampler(s):	(s):				
-	3=H,SO, 4=HNO,	5=NaOH 6=	6=Ascorbic Acid		7=CH;OH	Ħ		ist pres	List preservative code		below:	OA/OC Re	OA/OC Reporting Notes:
17	1	11= 15					19.4	१५ ७	5454		44	* additional c	* additional charges may apply
ater GW=Groundwater	ater il SI	WW=Wastewater =Sludge A=Air			Containers:	ers:		=	Analyses	- S:		MA DEP MCP CA	MA DEP MCP CAM Report: Yes No R
1								~y Fe	دي		- K	QA/QC F	QA/QC Reporting Level
G=Grab C=	C=Composite					lastic	>	ALC Zu	clu			□ NY ASP A* □ NJ Reduced*	□ NY ASP A* □ NY ASP B* □ NJ Reduced* □ NJ Full*
Sample Id.		Time	Type Matrix	# of V	# of A	# of P	Co	iotal Po	Her		- 1 h	Other State-specific rel	Other State-specific reporting standards:
A-001	C12213		X.	- 0		1/1	4	4	4				
A-002	8		4			M	4	トト	ユ		7 -		
					H 1			u en					
			\parallel							1 44			
						100						· H	
ed by:	Rec	Received by:	,	Date:		Time:	Temp°C	1	☐ EDD Format	rmat			
*	1	THE !	61	28/13	1	14	,	1		1	2 2 2	276	Compression of the second contraction
DR	1 Cante		Co.	C2-25-13		14,70	80/0KG		CE-mail to	1	SALCE		
1						•					~		

2396.01

DA - 001

DA -002

Lab Id:

NI= Storm Water X2=

DW=Drinking Water GW=Groundv

8= NaHSO4 $1 = Na_2S2O_3$ Project Mgr. Telephone #:

Toda

413) 784.353

Revised Feb 2013



588 Silver Street, Agawam, MA 01001 tel 413.789.3530 fax 413.789.2776 www.ecsconsult.com

Environmental Protection Agency Office of Water, Water Permits Division Code 4203M, ATTN: MSGP Reports Pennsylvania Avenue, NW Washington, D.C. 20460 July 15, 2013 Project No. 01-215977.13.00 Document No.

RE: NPDES Multi-Sector General Permit
Quarterly Benchmark Monitoring Results
Quarterly Visual Examination Form
Quarter: April 1, 2013 – June 30, 2013
MSGP Tracking Number: MAR05DY90

Dear Sir/Madam:

On behalf of Kane Scrap Iron and Metal, Inc. (Kane) and in accordance with the requirements of the 2008 Multi-Sector General Permit regarding Storm Water Discharge Associated with Industrial Activity (MSGP) under the National Pollutant Discharge Elimination System (NPDES), Environmental Compliance Services, Inc. (ECS) is providing the attached Quarterly Visual Examination Form(s) and Quarterly Benchmark Monitoring Results for samples collected at the facility located at 184 East Meadow Street in Chicopee, Massachusetts, during the April 1, 2013 – June 30, 2013 monitoring period.

If you have any questions and/or concerns regarding any of this information, please do not hesitate to contact ECS at (413) 789-3530.

Sincerely,

ENVIRONMENTAL COMPLIANCE SERVICES, INC.

Todd Donze

Told 6 0

Environmental Scientist